



## Iver Village Junior School – Year 4 – Autumn 2017-2018

<b>TEACHERS:</b> <i>Donaldson</i> - Miss Zughaid <i>Dahl</i> - Miss Bryan	
<b>PE</b>	This Term Year 4 PE is taught on a <b>Tuesday and Friday</b> by our Sports Coach - Mr Hawkes or your child's Class teacher. Please ensure your child comes prepared for their PE lessons with the correct PE kit and that it is named.
<b>SPELLINGS</b>	At the beginning of the half term your child will be given a spelling book with list of spellings to learn and a number of activities to complete around their spelling focus. When children complete their booklet, they will be tested by their class teacher. If they successfully spell all of the words correctly, they will move up a band in spelling.
<b>READING HOMEWORK</b>	Daily reading and discussion about their book. Please make sure your child is reading every day and that you have signed their purple reading record book (twice a week). Please ensure that your child has their reading record and book in school every day.
<b>HOMEWORK TIMETABLE</b>	Friday - Maths and English homework set each week. Homework Club every Friday. Wednesday- Homework handed back in to class teacher; if this does not happen then your child will complete their homework on Thursday lunchtime in homework catch-up club.
To support your child this half term you could: <ul style="list-style-type: none"><li>• Encourage and support their reading at home.</li><li>• Help your child to practise their times tables.</li><li>• Ensure they bring the correct equipment to school, including PE kit.</li><li>• Research the topic on Earth quakes and Volcanoes</li><li>• Discuss healthy eating with your child in preparation for our topic on digestion.</li><li>• Share any newspapers you have at home discussing their features and looking at the style and vocabulary used.</li></ul>	
<b>Key Dates:</b> Parent drop-in sessions - Every Monday at 3:15 / IVJS 120 16.9.17 / Harvest Festival Week 25.9.17 / Y3 Y4 Flu Clinic 3.10.17 / Disco 20.10.17 / Egyptian Day 31.10.17 / School Photo Day 1.11.17 / Parent Consultations 7+9.11.17 / Anti Bullying Week 13.11.17 / Y3 Y4 Christmas Production 5.12.17 / Carol Service 13.12.17 / Christmas Lunch 14.12.17 / End of Term 21.12.17	
<b>Challenge/Homework Project:</b> For your child's voluntary homework project this term we would like you to make or design your own volcano. If they would like to design their volcano then they may use any resources they wish and can either produce it by hand or using a computer. More details on this to follow.	

## English

Reading will be a focus during guided reading sessions; children will be given the strategies and skills to develop into fluent, independent readers. We are also focusing on the text 'The Tin Forest' by Helen Ward and Wayne Anderson for the first half term and 'Varjak Paw' by SF Said for the second half. During English and publishing lessons children will focus on developing their writing abilities and will advance in their understanding of different genres. There will be a focus on editing where the children develop critical thinking skills enabling them to change their work so that it is more effective and fit for purpose. Within this term we will cover poetry, narrative (story endings and settings) and non-chronological reports

## Science

### Animals Including Humans:

What parts of the body are involved in digestion? Why do humans and animals need nutrition? What nutrition does a human require? What types of teeth are there? How do I look after my teeth?

### Sound:

How are sounds made? How does sound travel? How does sound change over distance? What is the pattern between strength of vibration and volume? What is the best material to prevent sound from travelling? How does it prevent sound from travelling? How can I make an effective musical instrument and explain how it works referring to volume and pitch?

## French

How do I develop my French vocabulary? How do I speak and understand numbers, birthdays, days of the week, months of the year and weather in French? How do I ask and answer questions? How do I say when my birthday is? Can I ensure I have correct pronunciation?

## RE

### Place of Worship:

What buildings would you need to create a community? How can I recognise different places of worship? What places of worship do we have in Buckinghamshire?

## Maths

We will focus on developing a deep and thorough understanding of the four operations. Calculation will involve whole numbers, fractions, decimals and percentages and will initiate understanding of the links between these. Another focus will be on solving problems involving time and money by relating these to practical, everyday situations. Children will work on their problem solving by developing an understanding of mathematical vocabulary. They will be able to reason mathematically by discussing methods chosen.

## Humanities

What is the Earth made of? Where can we find volcanoes? What is a volcano and how is it formed? What is the structure and the inside of a volcano? What types of volcanoes are there? What are the effects of volcanic eruptions? What happened in Pompeii?

### Ancient Egyptians

How do I locate ancient Egypt in time and place? What was the landscape like? Who was Tutankhamen? Why are artefacts important in helping us find out about the past? What was life like in ancient Egypt? What were the ancient Egyptian beliefs on life and death?

### British Monarchy

How can I understand what a constitutional monarchy is? How can I understand the role of the government? How can I understand the changes to the role of the British monarch over history? Who were notable monarchs of the past?

## Art

### Famous Buildings:

Can I investigate a variety of the world's most famous buildings? What makes a building aesthetically pleasing? Can I explore how architectural styles change over time?

### DT

How do I investigate and evaluate products with lever and linkage systems? How can I experiment with a range of techniques to create moving mechanisms? How do I explore and experiment with a range of different fonts and graphic techniques? How can I plan and design a storybook? How do I make a storybook with moving mechanisms using a design? How do I make a storybook with moving mechanisms using a design? How do I evaluate a finished product?

## Computing

How can I create an effective educational game? How can I prototype an interactive toy?

## PE

How can I develop my rhythm, coordination and motor skills? How can I create routines in gymnastics and dance? Can I develop my coordination skills and control of a football? How can I develop my stamina whilst running long distances?

## PSHE

### New Beginnings and Change:

How do I become a resilient learner? How can I ensure I am a good friend to others?